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Rejected

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09/939,814

Examiner

(Through numeral)

Cancelled

Restricted

Reexamination EJIMA ET AL.

Applicant(s)/Patent under

Art Unit

2612

Justin P. Misleh

Non-Elected N

Interference

**Appeal** Α

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| Cla         | aim                                    | Date  |          |              |                   |          |              |  |  |  |   |
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| Final       | Original                               | 6/22/05   |          |              |                   |          |              |  | i  |  | i |
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|             | 9                                      | √   |          |              |                   |          |              |  |  |  |   |
|             | 10                                     | 1   |          |              |                   |          |              |  |  |  |   |
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| $\vdash$    | 13                                     | j   | -        | -            | Н                 |          |              | -  | _  | H  |   |
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|             | 11<br>12<br>13<br>14<br>15<br>16       | \<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\ |          | -            | -                 |          |              | $\vdash$   | -  | $\vdash$   |   |
| <u> </u>    | 15                                     | , v   |          |              | -                 |          | _            |  |  | Н  |   |
|             | 16                                     | ν,  |          |              |                   |          |              |  |  |  | l |
|             | 17                                     | Α,  |          |              | _                 |          |              |  | $\perp$  |  |   |
|             | 18                                     | 1   |          | $oxed{oxed}$ | <u> </u>          |          |              |  |  |  |   |
|             | 19<br>20<br>21                         | 1   |          |              | $ldsymbol{f eta}$ |          | _            |  |  | <u> </u>   |   |
|             | 20                                     | 1   |          |              | Ш.                |          |              |  | <u> </u>   |  |   |
|             | 21                                     | 1   |          |              |                   |          |              |  |  |  |   |
|             | 22                                     | <b>V</b>  |          |              |                   |          |              |  |  |  |   |
|             | 23                                     | V   |          |              |                   |          |              |  |  |  |   |
|             | 22<br>23<br>24<br>25<br>26<br>27<br>28 | V   |          |              |                   |          |              |  |  |  |   |
|             | 25                                     | V   |          | Г            |                   |          |              |  |  |  |   |
|             | 26                                     | 1   |          |              |                   |          |              |  |  |  |   |
|             | 27                                     | V   |          |              |                   |          |              |  |  |  | Ì |
|             | 28                                     | V   | _        |              | -                 |          |              |  |  |  | 1 |
|             | 29                                     | J   |          | -            |                   |          | $\vdash$     |  | -  | _  | ١ |
|             | 30                                     | ij  |          |              |                   | <u> </u> |              |  | -  |  | 1 |
|             | 30<br>31                               | 1   |          | ├            | -                 |          | $\vdash$     | H  | -  | -  | l |
| -           | 32                                     | 1   |          |              |                   | -        | <del> </del> | H  | -  |  | ł |
| ├           | 32                                     | 1   | _        |              | -                 | -        | ┝            | $\vdash$   |  |  | 1 |
| <u> </u>    | 33<br>34                               | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   | <b> </b> | -            | $\vdash$          | $\vdash$ | <del> </del> | -  | ⊢  |  | ł |
| <u> </u>    | 34                                     | <u> </u>  |          | <u> </u>     | -                 | -        | ├            | $\vdash$   |  |  | ł |
| <u> </u>    | 35                                     | <u> </u>  |          |              | <u> </u>          | _        | <u> </u>     | _  |  | _  | l |
| <u> </u>    | 36                                     | <u> </u>  | _        |              | _                 | _        |              | _  |  | _  | 1 |
| <u> </u>    | 37                                     |   | <u> </u> |              |                   | L        |              |  | _  | _  |   |
|             | 38<br>39                               | _   |          |              | _                 | _        |              |  |  | <u> </u>   |   |
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|             | 40                                     |   |          |              | L                 |          |              |  | _  | L  | 1 |
|             | 41                                     |   |          |              |                   |          |              |  | <u> </u>   |  |   |
|             | 42                                     |   |          |              | L                 |          | L            |  | L  | L  | ŀ |
|             | 43                                     | Г   |          |              |                   |          |              |  |  |  | ] |
|             | 44                                     | Г   | Г        |              |                   |          |              |  |  |  | 1 |
|             | 45                                     | $\vdash$  |          |              |                   |          |              |  | $\Box$   | İ  | 1 |
| <b></b>     | 46                                     | $\vdash$  | $\vdash$ | Н            | $\vdash$          | Ι-       |              |  | <del>                                     </del> | $\vdash$   | 1 |
| <del></del> | 47                                     | $\vdash$  | -        | <del> </del> |                   | ┰        | <del> </del> | <del>                                     </del> | $\vdash$   | <del>                                     </del> | 1 |
| <u> </u>    | 48                                     | $\vdash$  |          | -            | $\vdash$          | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | 1 |
| <del></del> | 49                                     | <del> </del>  | $\vdash$ | -            | 1                 | -        | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | 1 |
| <u> </u>    | 50                                     | <del> </del>  | -        | -            | ├                 | ├        | -            | $\vdash$   | ⊢  | ┢  | 1 |
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| լև       | Original |               |  | li           |          |          |              | 1        |  |  |
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|          | 51       |               |  |              |          |          |              |          |  |  |
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| <u> </u> | 52<br>53 |               |  | -            |          | -        | $\vdash$     |          | _  |  |
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|          | 54       |               |  |              |          |          |              |          |  |  |
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|          | 5/       | $\rightarrow$ | _  | -            | -        |          |              |          |  |  |
|          | 58       |               |  |              | _        |          |              |          |  |  |
|          | 59       |               |  |              |          |          |              |          |  |  |
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|          | 61       |               |  |              |          |          |              |          |  |  |
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| ļ .      | 62       |               |  |              | Н        |          |              |          | _  | -  |
|          | 63       |               |  |              |          | _        |              |          |  |  |
| 1        | 64       |               |  |              |          |          |              |          |  |  |
|          | 65       |               |  |              |          |          |              |          |  |  |
| -        | 66       | Н             |  |              | $\vdash$ |          | _            | _        | _  |  |
| -        | 67       | $\vdash$      |  | $\vdash$     | Н        |          | _            | -        | $\vdash$   | -  |
|          | 67       |               |  | _            |          |          |              |          | _  | _  |
|          | 68       |               |  |              |          |          |              |          |  |  |
|          | 69       |               |  |              |          |          |              |          |  | Ì  |
|          | 70       |               |  |              |          |          |              |          | $\overline{}$                                    |  |
| -        | 71       | -             |  |              |          |          | _            | _        | $\vdash$   | -  |
| -        | 71       | _             |  | _            | -        | -        | -            | -        | ┝  | -  |
| ļ        | 72       |               |  |              |          |          |              |          |  |  |
|          | 73       |               |  |              |          |          |              |          |  |  |
|          | 74       |               |  |              |          |          |              |          |  |  |
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| -        | 76<br>77 |               |  | _            |          |          | $\vdash$     | -        | -  | -  |
| ļ        | 11       |               |  |              |          | $\vdash$ | $\vdash$     |          |  | _  |
|          | 78       |               |  |              |          |          |              |          |  |  |
|          | 79       |               |  |              |          |          |              |          |  |  |
|          | 80       |               |  |              |          |          |              |          |  |  |
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|          | 82       |               |  |              | Ш        | <u> </u> | <u> </u>     |          | <u> </u>   |  |
|          | 83       |               | L  | L            | L        | L        |              | L        | L  |  |
|          | 84       |               |  |              |          |          |              |          |  |  |
|          | 85       | _             | Ι  |              |          |          |              |          | T  | Т  |
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| -        | 86       | $\vdash$      | <u> </u>   | <u> </u>     | Н        | $\vdash$ |              | <u> </u> | _  | -  |
| L        | 87       |               |  | <u> </u>     | Ш        | L_       | L            | <u> </u> | <u></u>  | <u> </u>   |
|          | 88       |               | L  | L            | •        | L        | L            | L.       | L  | L  |
|          | 89       |               |  | I            |          |          |              |          | l  | Γ  |
|          | 90       | П             |  |              | П        |          |              |          | Γ  | Г  |
| -        |          | -             | <del> </del>                                     | <del> </del> | H        | -        | -            | -        |  | <del>                                     </del> |
|          | 91       | <b>-</b>      | <u> </u>   | ⊢            |          | -        | $\vdash$     | -        | <del>  -</del>                                   | -  |
|          | 92       |               |  | $\vdash$     | L        | <u> </u> | <b>—</b>     |          | <u> </u>   | ⊢  |
|          | 93       |               |  | L            | L.       | L        | L            |          | L  | L  |
|          | 94       |               |  |              |          |          |              |          |  |  |
|          | 95       |               | Т  |              |          |          | Г            |          | Г  |  |
|          | 96       |               | <del>                                     </del> | <del> </del> | $\vdash$ | -        | $\vdash$     |          | $\vdash$   | $\vdash$   |
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|          | 97       | $\Box$        | _  |              | <u> </u> | <u> </u> | <u> </u>     | <u> </u> | <u>L</u> .                                       | <u> </u>   |
|          | 98       | L             | L  | L            | L        | L        | L            | L        | L  | L  |
|          | 99       |               |  |              |          |          |              |          |  |  |
|          | 100      |               | Ι  |              | $\vdash$ | ┢        | <b>-</b>     |          | _  | T  |
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| Cla         | Date                                   |          |          |          |          |          |              |              |          |                 |
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| Final       | Original                               |          |          |          |          |          |              |              |          |                 |
| <u> </u>    | 101                                    |          |          |          |          |          |              |              |          | _               |
|             | 102                                    | -        |          | -        |          | _        |              |              |          |                 |
| _           | 102<br>103                             | Н        |          |          |          |          | _            |              | _        |                 |
|             | 104                                    | $\neg$   |          | _        |          |          | _            |              | $\neg$   |                 |
|             | 104<br>105                             |          |          |          |          |          |              |              |          | $\dashv$        |
|             | 106                                    |          |          |          |          |          |              |              |          |                 |
|             | 106<br>107                             |          |          |          |          |          |              |              |          | $\neg$          |
|             | 108                                    |          |          |          |          |          |              |              |          |                 |
|             | 109                                    |          |          |          |          |          |              |              |          |                 |
|             | 110                                    |          |          |          |          |          | ,            |              |          |                 |
|             | 110<br>111                             |          |          |          |          |          |              |              |          |                 |
|             | 112                                    |          |          |          |          |          |              |              |          |                 |
|             | 113                                    |          |          | <u> </u> |          |          |              |              |          |                 |
|             | 112<br>113<br>114                      |          |          | <u> </u> |          |          |              |              |          | Ш               |
|             | 115                                    | Ш        |          | L        | L        |          | L_           | _            |          | $\square$       |
|             | 116                                    |          |          | <u> </u> | L        | _        | ļ            | _            | L        | Ш               |
|             | 117                                    |          |          | <u> </u> |          |          | <u> </u>     | _            |          | Щ               |
|             | 118<br>119                             | <u> </u> |          | <u> </u> |          |          |              | L.           |          | Щ               |
|             | 119                                    |          |          | <u> </u> |          |          | _            | _            | _        |                 |
|             | 120                                    | _        |          |          | -        |          | L            |              | $\vdash$ |                 |
|             | 121<br>122                             |          |          |          | H        | _        | $\vdash$     |              | H        |                 |
|             | 122                                    |          |          |          |          |          | ├            | -            |          | $\vdash$        |
|             | 123                                    | $\vdash$ |          | ├        |          | -        | ├            | _            | -        | $\vdash$        |
|             | 123<br>124<br>125<br>126<br>127<br>128 |          |          | _        |          |          |              |              |          | Н               |
|             | 126                                    | -        |          |          |          |          |              |              |          | Н               |
|             | 127                                    |          |          | _        |          |          |              |              |          | П               |
|             | 128                                    |          |          |          | Г        |          |              |              |          | П               |
|             | 129<br>130                             |          |          |          |          |          |              |              |          |                 |
|             | 130                                    |          |          |          |          |          |              |              |          |                 |
|             | 131                                    |          |          |          |          |          |              |              |          |                 |
|             | 132                                    |          |          | ļ        |          |          |              |              |          | Ш               |
|             | 133                                    | L.       | L        | <u> </u> |          |          | L            | _            | <u> </u> | Щ               |
|             | 134                                    | <u> </u> | _        | <u> </u> | <u> </u> | <u></u>  | _            | <u> </u>     | <u> </u> |                 |
|             | 135                                    | -        | -        | <u> </u> | $\vdash$ | L        | <u> </u>     | $\vdash$     | <u> </u> |                 |
|             | 136                                    | -        | $\vdash$ | -        | $\vdash$ | $\vdash$ | $\vdash$     | <del> </del> | ⊢-       | $\vdash \vdash$ |
|             | 137<br>138                             | $\vdash$ | $\vdash$ | <u> </u> | -        | ├        | ├            |              |          | $\vdash$        |
| $\vdash$    | 139                                    | -        | $\vdash$ | -        |          | $\vdash$ | <del> </del> | -            | $\vdash$ | H               |
| <del></del> | 140                                    | ┢        | ├        |          |          |          | $\vdash$     | $\vdash$     | $\vdash$ | Н               |
|             | 141                                    | $\vdash$ | H        |          | $\vdash$ |          |              |              |          |                 |
|             | 142                                    |          | Г        | <u> </u> | <b>-</b> | _        | <del> </del> | Т            | ļ        |                 |
| l           | 143                                    |          | <u> </u> |          |          |          |              |              |          | П               |
|             | 144                                    |          |          |          |          |          |              |              |          |                 |
|             | 145                                    |          | L.       | L        |          |          |              |              |          |                 |
|             | 146                                    |          |          |          |          |          |              |              |          |                 |
|             | 147                                    |          |          |          |          |          |              |              |          |                 |
|             | 148                                    | L        | $\Box$   | _        | L.       | L        | ļ            |              |          |                 |
|             | 149                                    |          | <u> </u> | oxdot    | $\perp$  | <u> </u> | Ш.           | L            | L_       |                 |
|             | 150                                    | <u> </u> | <u> </u> | 1_       |          |          | L_           | $oxed{L}$    | <u>L</u> |                 |